

CNC Foam Mold Router

This machine is used for mold manufacturing, advertisement engraving and cutting, and stone and wood processing. It is also used in craft manufacturing, building mold cutting, and indoor decoration cutting.



Overview

High-Efficiency Mold Production

This CNC router is specifically engineered for the mold industry, featuring a heightened gantry design to accommodate large, ultra-thick foam materials. Built with a seamless steel structure for superior rigidity, it ensures high-precision engraving and robust cutting capabilities. Advanced features like power-failure recovery and process time forecasting make it a highly efficient solution for complex prototyping and manufacturing tasks.

Construction & Build

Frame Construction	Welded seamless steel structure
Gantry Design	Heightened gantry for large material processing

Technical Specifications

Guideway System	Taiwan linear guideway with self-lubricating block
X & Y Axis Transmission	Rack and pinion
Z Axis Transmission	Germany ball screw

Software & Compatibility

Software Compatibility	Type3, Artcam, Castmate, Wentai
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Operational Features

Key Operational Functions

- Re-carving after break point
- Power failure recovery
- Process time forecasting
- Automated lubrication system

Certifications

Compliance

CE